

FIG. 1

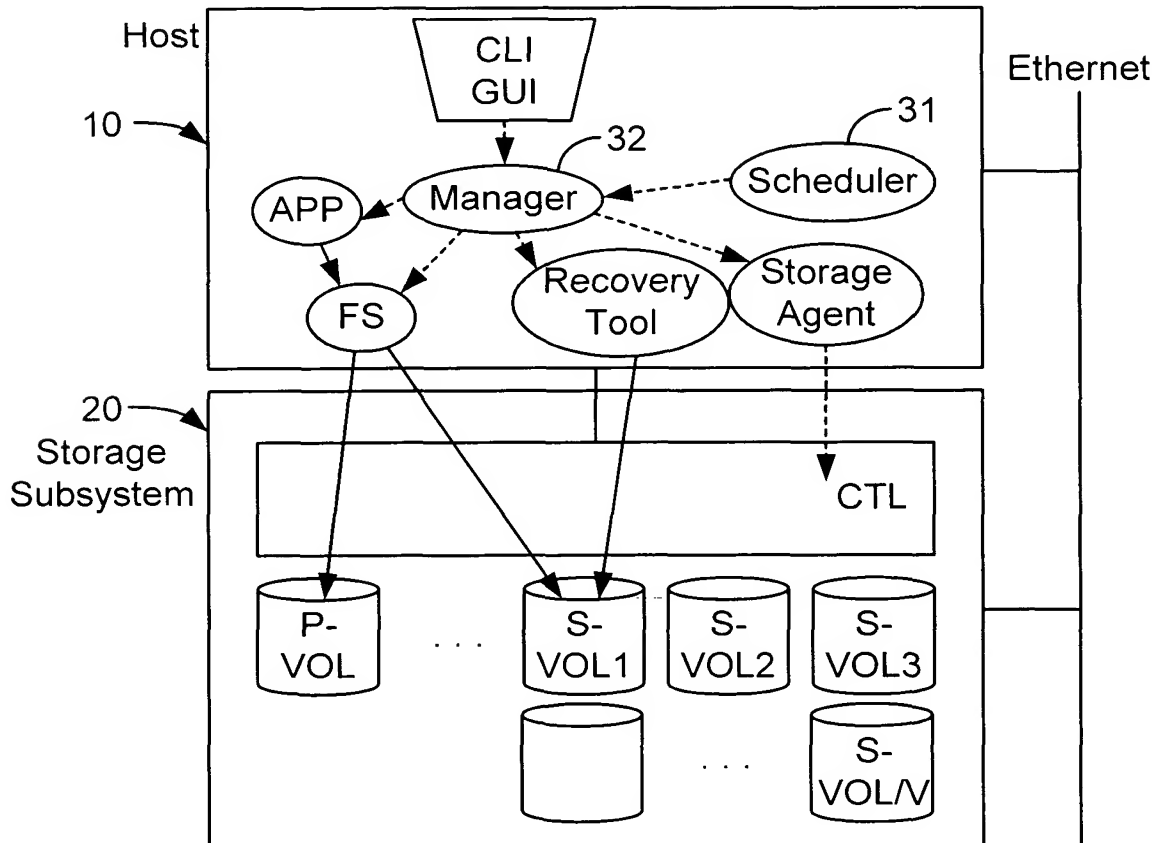


FIG. 2

Duration	Process	Owner
1 min	Create_snapshot	Administrator
1 hour	Scheduled_backup	Administrator
....

FIG. 3

Name	Snapshot time	Status of data	Application Time	Snapshot ID
DB1.dat	01/23/03 10:10	Consistent	01/23/03 10:10	1
DB1.dat	01/23/03 10:11	Consistent (Recovered)	01/23/03 10:10	2
DB2.dat	01/23/03 10:12	Inconsistent (Un-recovered)	-	3
....
DB1.dat	01/23/03 10:50	Confirming	-	4

FIG. 4

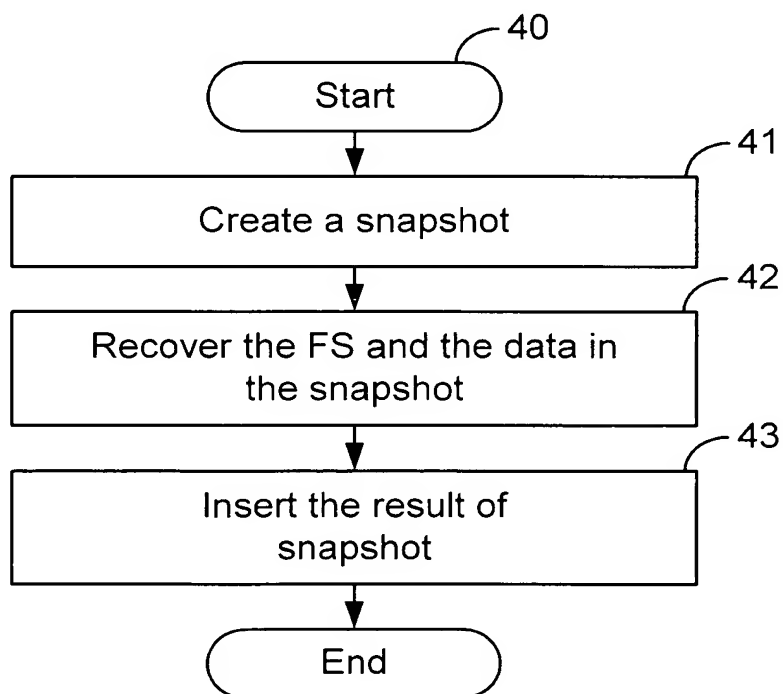


FIG. 5

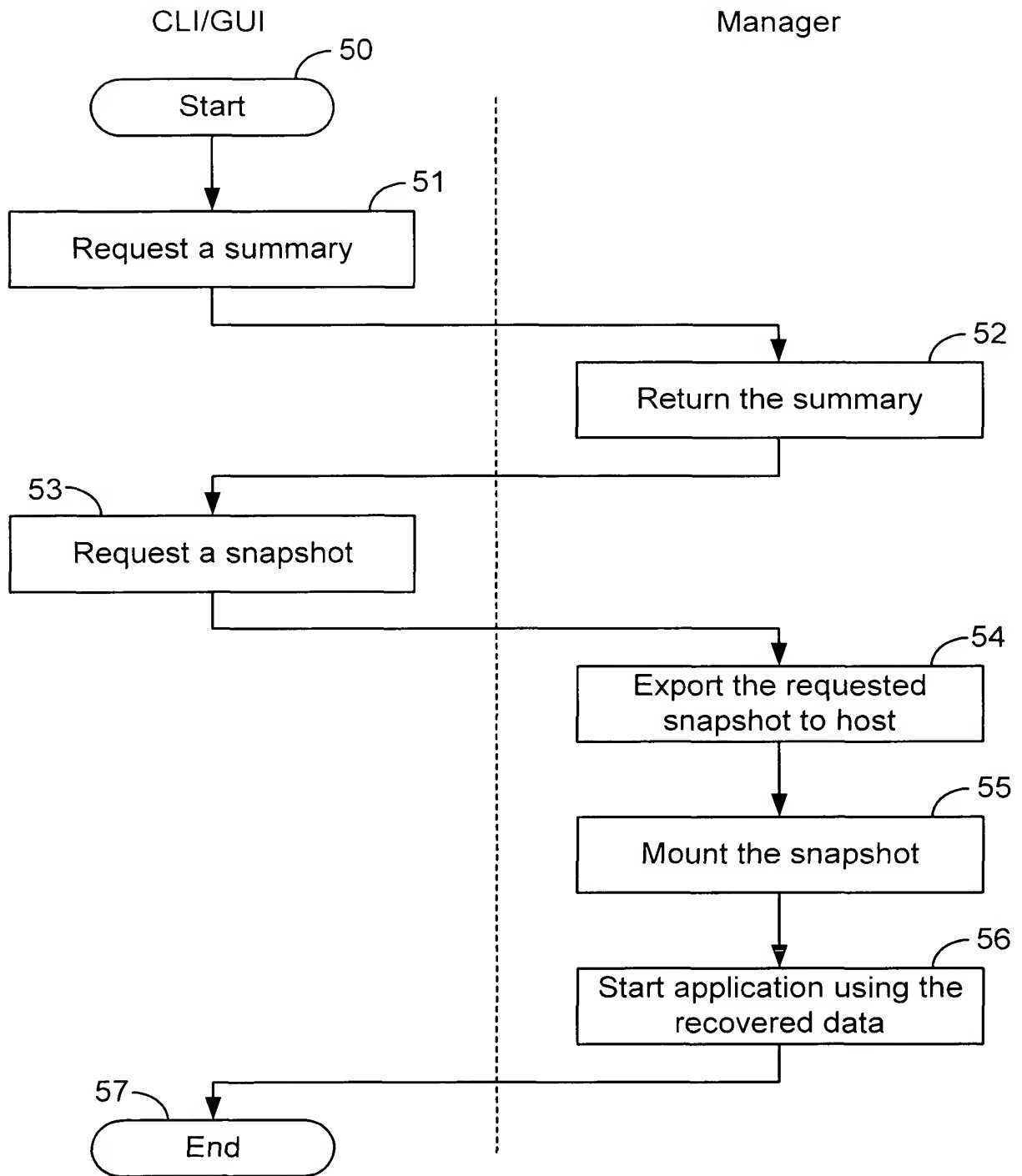


FIG. 6

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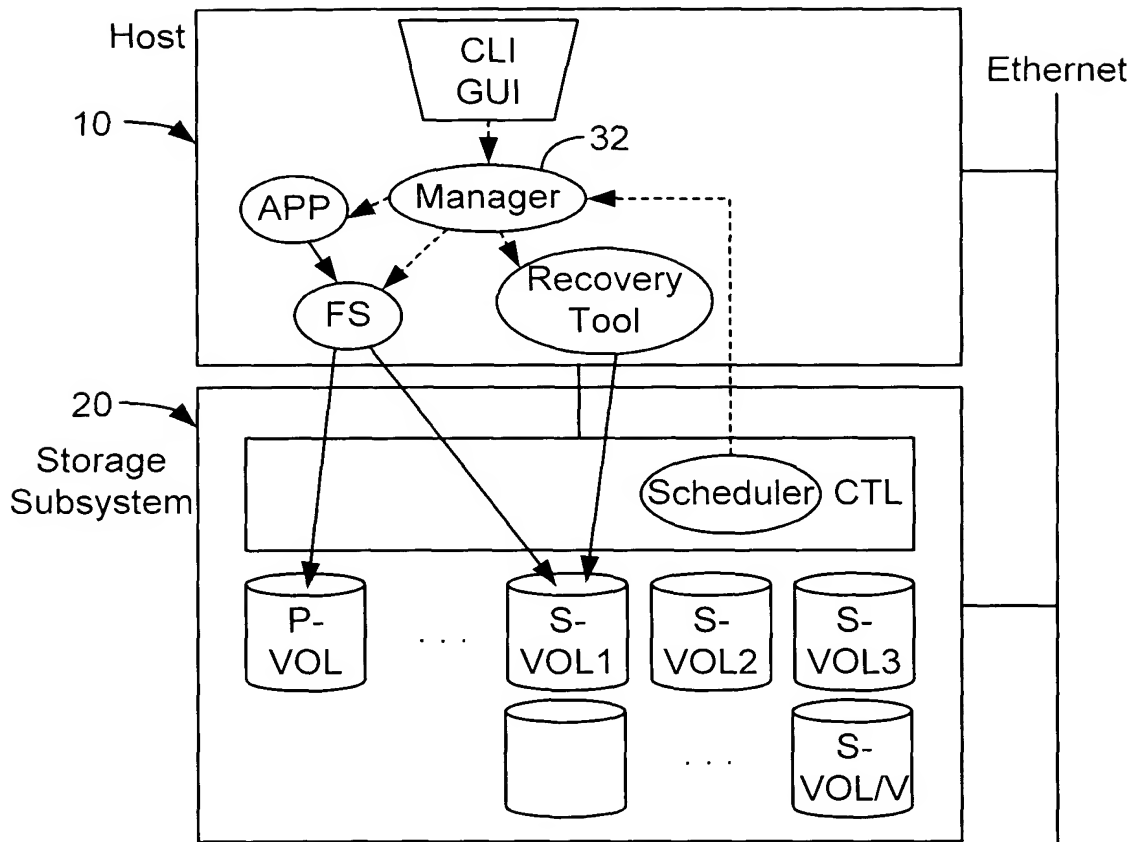


FIG. 7

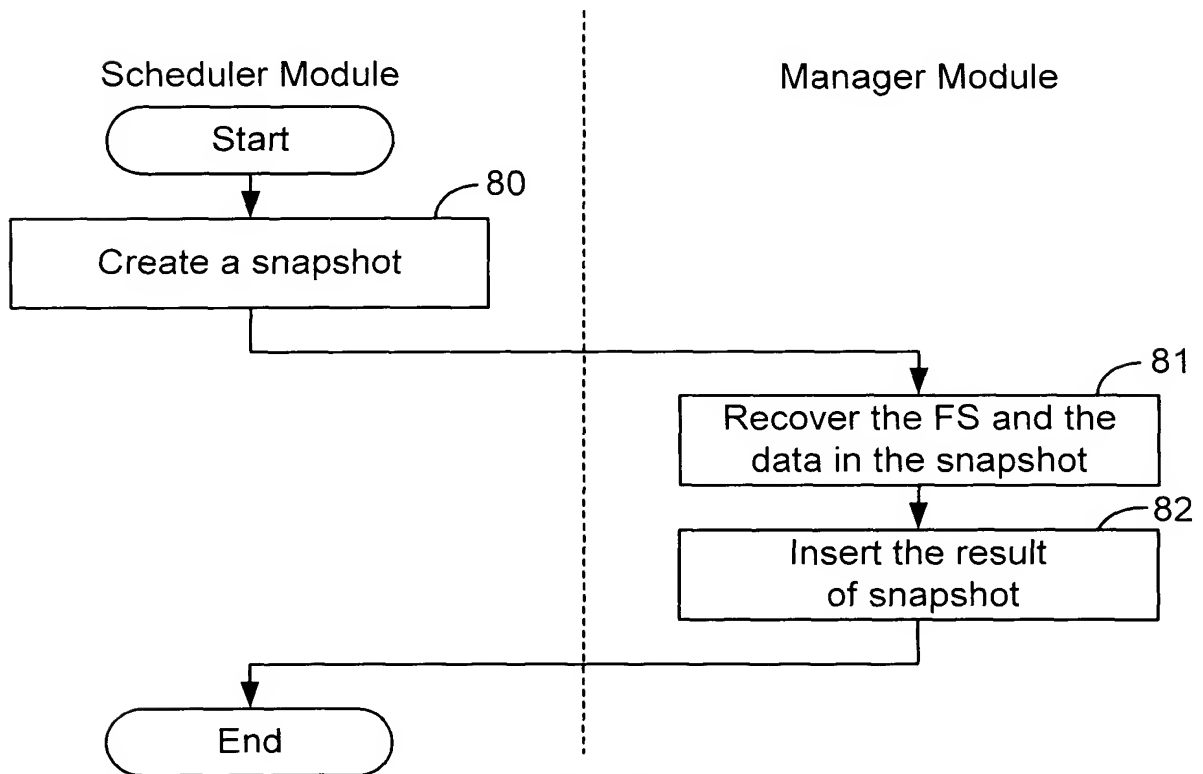


FIG. 8

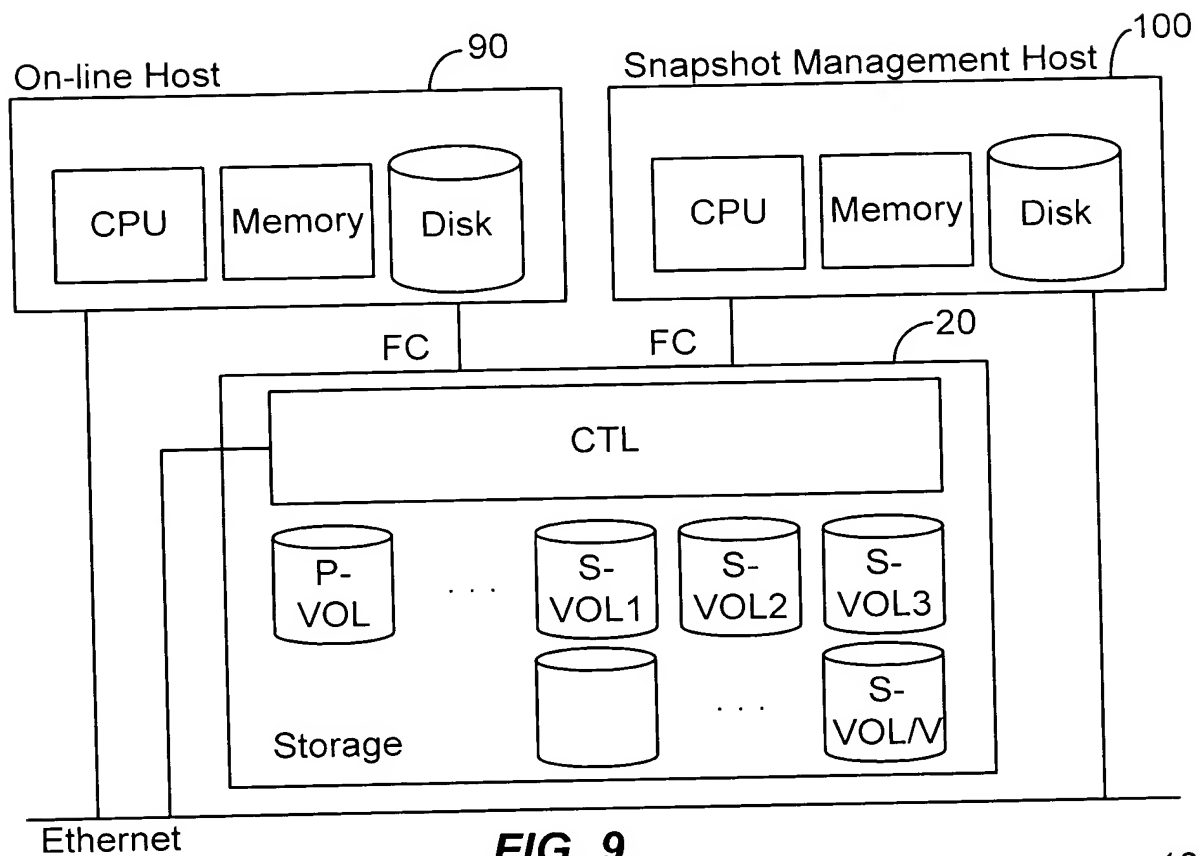
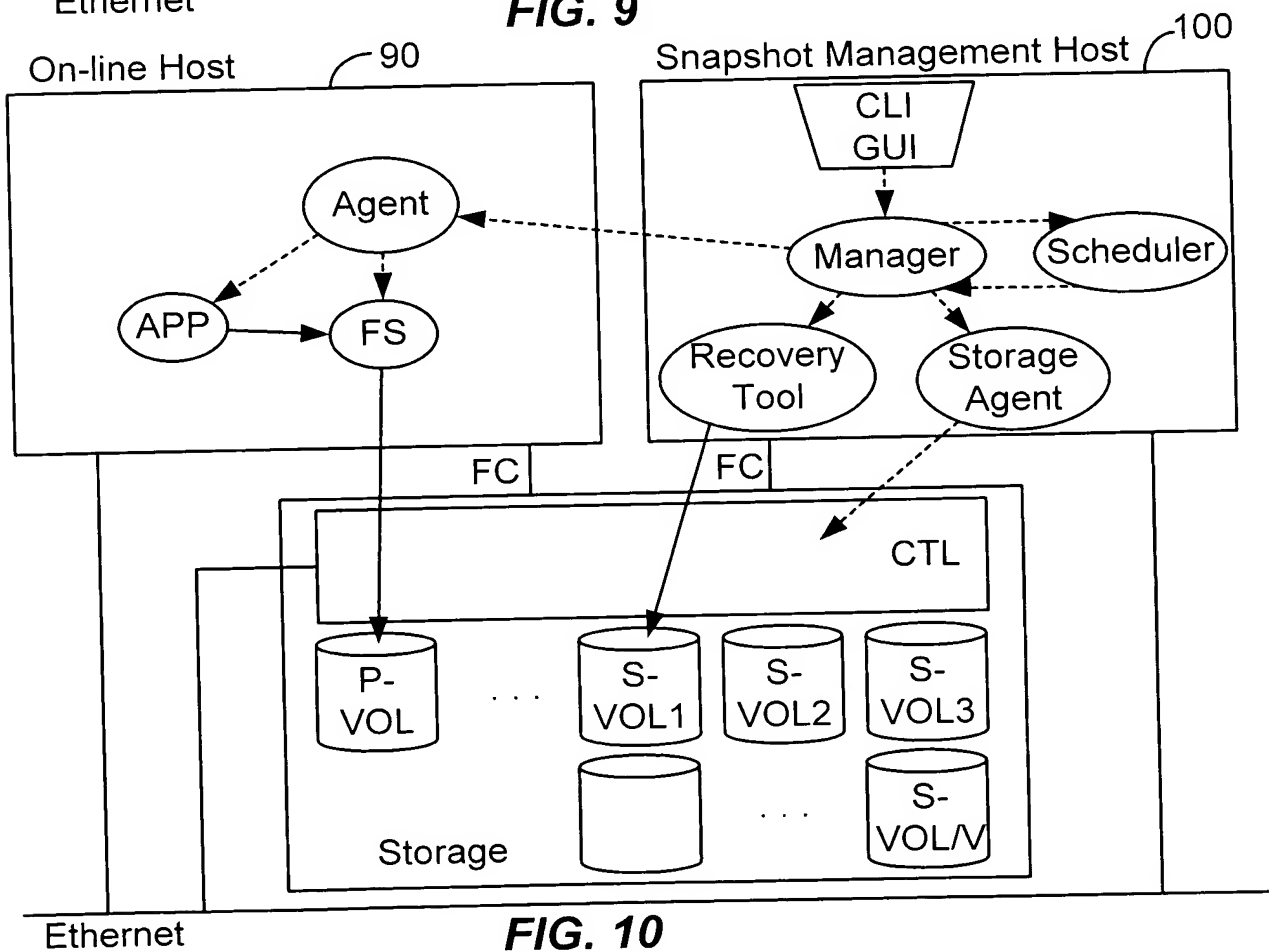
Applicant: Yoshiki KANO

Title: Mapping Apparatus for Backup and Restoration of Multi-...

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**FIG. 9****FIG. 10**

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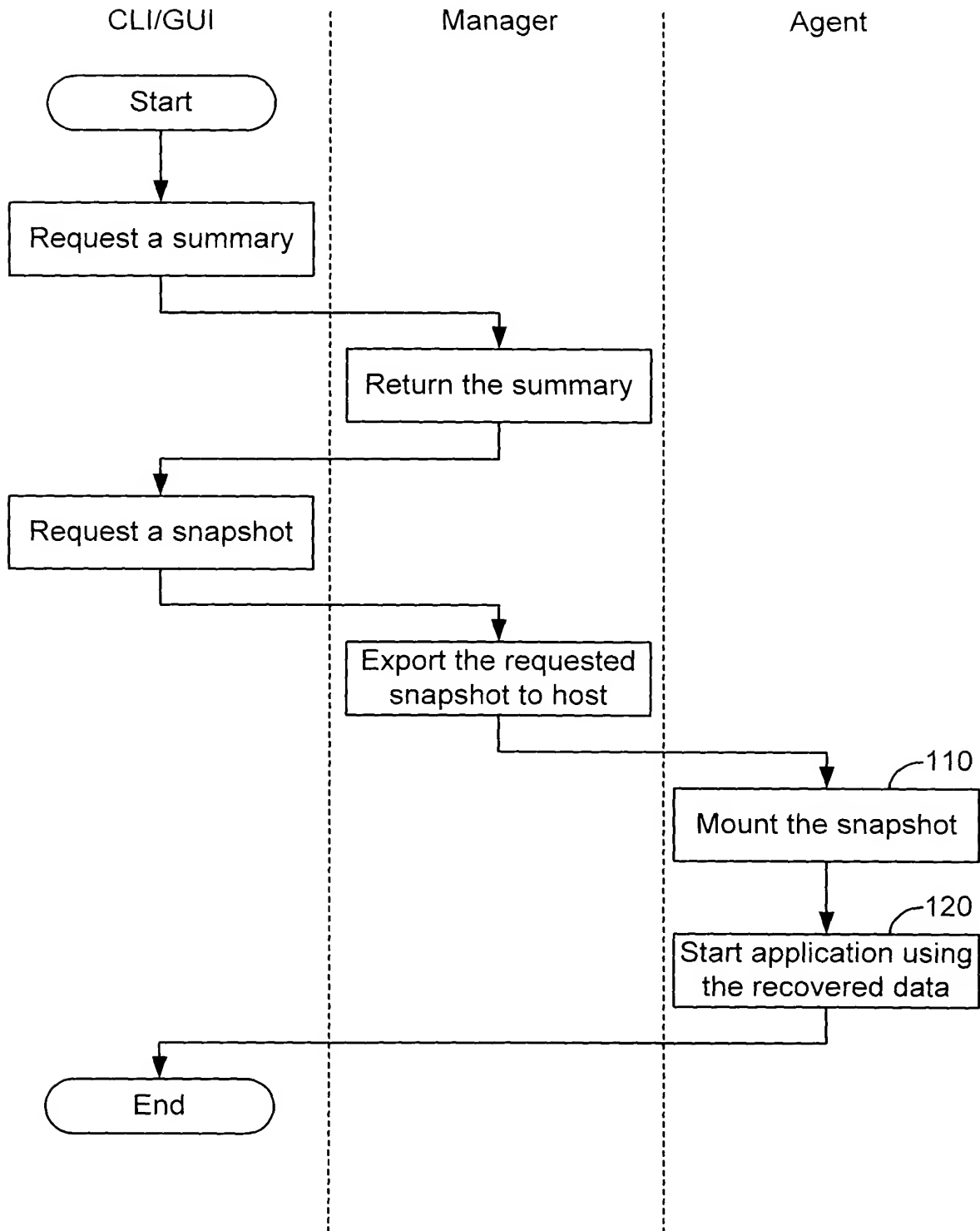


FIG. 11

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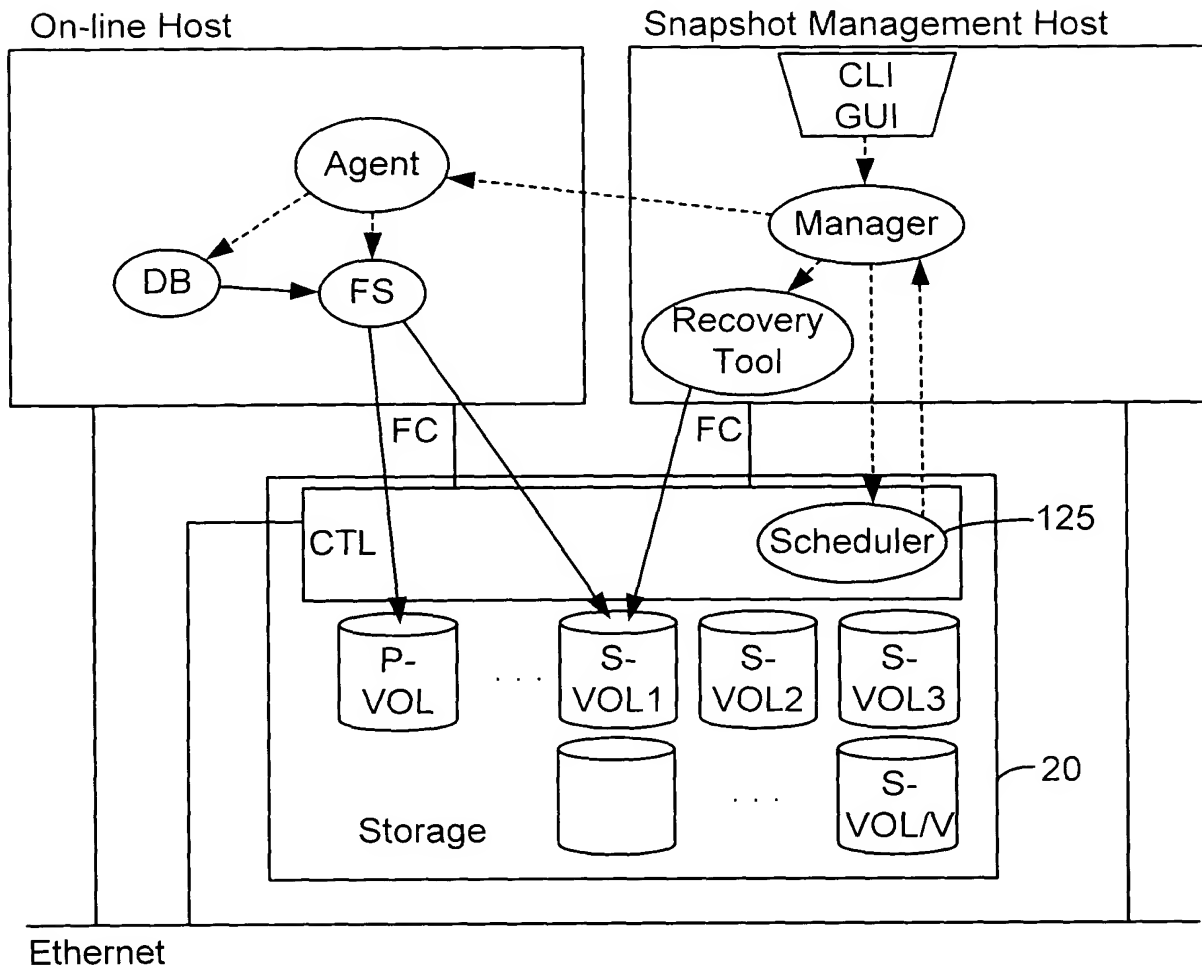


FIG. 12